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Beth Pearson-Naul**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF:
Edwards et al.

Serial No: 10/765,611
Filed: January 27, 2004

Title: High-resolution High-speed NMR Well
Logging Device

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Docket No: 584-25428-USC

Art Unit: 2859

Examiner: Arana, Louis M.

Confirmation No. 1374

RESPONSE TO OFFICE ACTION OF MAY 9, 2005

This is in response to the office action of May 9, 2005. Please amend the application as indicated below. Amendments to the specifications start on page 2 of this document. Amendments to the claims start on page 3 of this document. Remarks start on page 16 of this document.

10/765,611

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Accordingly, applicant respectfully submits that claim 55 is patentable under 35 USC §§ 102-103 over *Brown* and the prior art of record.

New claim 56 includes the limitations of original claims 15 and the use of a field shifting magnet. The use of a field shifting magnet is not taught or suggested in *Brown*. Accordingly, applicant respectfully submits that claim 55 is patentable under 35 USC §§ 102-103 over *Brown* and the prior art of record.

The Commissioner is hereby authorized to charge any deficiency and credit any surplus to Deposit Account 02-0429 (584-25428USC)

Respectfully submitted

Date: August 4, 2005



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10/765,611

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PTO/SB/26 (08-03)

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REJECTION OVER A PRIOR PATENT**

Docket Number (Optional)

584-25428-USC

In re Application of: Carl M. Edwards et al.

Application No.: 10/765,611

Filed: January 27, 2004

For: High-resolution High-speed NMR Well Logging Device

The owner, Baker Hughes Incorporated, of 100 percent interest in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application, which would extend beyond the expiration date of the full statutory term defined in 35 U.S.C. 154 and 173, as presently shortened by any terminal disclaimer, of prior Patent No. 6,720,765. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the prior patent are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

In making the above disclaimer, the owner does not disclaim the terminal part of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 and 173 of the prior patent, as presently shortened by any terminal disclaimer, in the event that it later: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321, has all claims canceled by a reexamination certificate, is reissued, or is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

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2. ☒ The undersigned is an attorney or agent of record.

Signature

August 4, 2005

Date

Kaushik P. Sriram, Reg. No. 43,150

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(713) 266-1130, ext. 121

Telephone Number

- ☐ Terminal disclaimer fee under 37 CFR 1.20(d) included.

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